

Little Falls Parkway Bridge -- No. 038704

Category **M-NCPPC**
 Agency **M-NCPPC**
 Planning Area **Bethesda-Chevy Chase**
 Relocation Impact **None**

Date Last Modified
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 Required Adequate Public Facility

April 19, 2004
21-33 (03 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	472	23	449	0	0	0	0	0	0	0	0
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	944	0	944	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,416	23	1,393	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

TEA-21	993	0	993	0	0	0	0	0	0	0	0
G.O. Bonds	423	23	400	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

The Little Falls Parkway Northbound Bridge over Willet Branch Creek is one of 13 vehicular bridges on park roads maintained by M-NCPPC. The bridge is located on Little Falls Parkway approximately 600 feet north of its intersection with Dorset Avenue. It was built in 1958. The bridge is a 46 foot long single span structure carrying a 24 foot wide roadway (2 lanes) and 5 foot wide sidewalk. In March 2001, while performing minor repairs to the bridge as recommended in a 1999 bridge inspection report, the Commission discovered that an exterior concrete beam had failed, necessitating the immediate closure of one of the two traffic lanes. Subsequent inspection determined that other beams were deflecting and in poor condition.

JUSTIFICATION

Engineering evaluation of this bridge advises complete replacement of the superstructure in order to return the bridge to two lanes. Repairs are not recommended because of the state of deterioration of several beams and the nature of the original design. Little Falls Parkway is a heavily traveled commuter road that requires two lanes in this area.

Plans and Studies

The Montgomery County Department of Public Works and Transportation (DPWT) conducts inspections of park bridges every two years through a long standing agreement with M-NCPPC. The most recent inspection report (2003) recommended superstructure replacement to the bridge.

A review of impacts to pedestrians, bicycles and ADA (Americans with Disabilities Act 1991) will be performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways, and other pertinent issues will be considered in the design of the project to ensure pedestrian safety.

Cost Change

Not applicable.

STATUS

Final design stage.

OTHER

Montgomery County and Maryland State officials indicate that this project will qualify for Federal funds for up to 80 percent of design and construction costs. DPWT is managing the design phase of the project through a contract with M-NCPPC.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY03	(\$000)
Initial Cost Estimate		0
First Cost Estimate		
Current Scope	FY00	0
Last FY's Cost Estimate		1,416
Present Cost Estimate		1,416
Appropriation Request	FY05	0
Appropriation Req. Est.	FY06	0
Supplemental Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		1,416
Expenditures/ Encumbrances		123
Unencumbered Balance		1,293
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

COORDINATION

Montgomery County Department of Public Works
 and Transportation
 Maryland Department of Transportation

MAP

See Map Next Page

LITTLE FALLS PARKWAY BRIDGE



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